

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
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Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Work Order ID 104458

July-11-13 2:41:26 PM

104458

Page 2

Item ID: DSK080

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: D2896-1 TURNING DETAIL

Start Date: 7/11/13 Start Qty: 10.00

10

Cust Item ID:

Required Date: 7/25/13 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

130

Packaging

Packaging

0.00

20

3.8.7

20

4

Packaging

Memo

0.00

Identify and Stock in Kanban
Location: CNC

140

140

QC

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Quality Control

13/9/10

MB-09-4

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Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Picklist Print

July-11-13 2:41:31 PM

Page 1

Work Order ID: 104458

104458

Parent Item: DSK080

DSK080

Parent Item Name: D2896-1 TURNING DETAIL

Start Date: 7/11/13

Required Date: 7/25/13

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP rev A. 08.03.13 new issue EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D6104-011

Manufactured

No

100

Each

2.0000

1

10

D6104-011

**

17-4 SS Roundbar 6.50"OD

SL 15-8-4

Location

Loc Qty

Loc Code

MAT043

2

99315

2

104521

~~70~~ 20

DQA: _____ Date: _____

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FAULT CATEGORY

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DART AEROSPACE LTD		Work Order:	104458
Description: Turning Detail for D2896-1		Part Number:	DSK080
Inspection Dwg: DSK080	Rev: A	Page 1 of 1	

FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article ☐ Prototype

				Record Actual Dimensions				
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	5
Lathe Section								
A	3.480	3.485		3.484	3.484	3.484	3.484	3.484
B	3.990	4.010		4.002	4.002	4.002	4.002	4.002
C	3.825	3.845		3.827	3.834	3.834	3.835	3.828
D	0.718	0.738		.728	.728	.728	.728	.728
E	0.090	0.110		.100	.100	.100	.100	.100
F	3.705	3.725		3.708	3.714	3.714	3.714	3.714
G	1.360	1.380		1.372	1.372	1.372	1.372	1.372
H	1.250	1.260		1.260	1.260	1.260	1.260	1.260
I	6.490	6.510		6.498	6.498	6.498	6.498	6.498
J	0.022	0.042		.031	.031	.031	.031	.031
K	0.240	0.260		.250	.250	.250	.250	.250
L	0.107	0.127		.119	.119	.119	.119	.119
M								
N								
O								
P								

Measured by: SJ/rd Date: 13-8-4

Audited by: JS Date: 13-09-04

Prototype Approval: _____ Date: _____

Rev	Date	Change	Revised by	Approved
A	08.04.22	New Issue	KJ/JLM	<u>[Signature]</u>

DART AEROSPACE LTD		Work Order:	104458
Description: Turning Detail for D2896-1		Part Number:	DSK080
Inspection Dwg: DSK080	Rev: A	Page 1 of 1	

FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article ☐ Prototype

				Record Actual Dimensions				
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	5
Lathe Section								
A	3.480	3.485		3.484	3.484	3.484	3.484	3.484
B	3.990	4.010		4.002	4.002	4.002	4.002	4.002
C	3.825	3.845		3.834	3.834	3.834	3.834	3.834
D	0.718	0.738		.728	.728	.728	.728	.728
E	0.090	0.110		.101	.100	.100	.100	.100
F	3.705	3.725		3.714	3.715	3.715	3.713	3.713
G	1.360	1.380		1.372	1.372	1.372	1.372	1.372
H	1.250	1.260		1.260	1.260	1.260	1.260	1.260
I	6.490	6.510		6.498	6.498	6.498	6.498	6.498
J	0.022	0.042		.031	.031	.031	.031	.031
K	0.240	0.260		.250	.250	.250	.250	.250
L	0.107	0.127		.119	.119	.119	.119	.119
M								
N								
O								
P								

Measured by: 104 Date: 13-8-6

Audited by: 104 Date: 13-09-04

Prototype Approval: _____ Date: _____

Rev	Date	Change	Revised by	Approved
A	08.04.22	New Issue	KJ/JLM	<u>104</u>

DART AEROSPACE LTD		Work Order:	104458
Description: Turning Detail for D2896-1		Part Number:	DSK080
Inspection Dwg: DSK080	Rev: A	Page 1 of 1	

FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article ☐ Prototype

				Record Actual Dimensions				
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	5
Lathe Section								
A	3.480	3.485		3.485	3.484	3.484	3.484	3.484
B	3.990	4.010		3.993	4.002	4.002	4.002	4.002
C	3.825	3.845		3.834	3.834	3.833	3.835	3.833
D	0.718	0.738		.728	.728	.728	.728	.728
E	0.090	0.110		.100	.101	.101	.100	.101
F	3.705	3.725		3.714	3.713	3.714	3.715	3.714
G	1.360	1.380		1.372	1.372	1.372	1.372	1.372
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I	6.490	6.510		6.498	6.498	6.498	6.498	6.498
J	0.022	0.042		.051	.031	.051	.051	.051
K	0.240	0.260		.250	.250	.250	.250	.250
L	0.107	0.127		.119	.119	.119	.119	.119
M								
N								
O								
P								

Measured by:	<i>[Signature]</i>	Date:	13-8-6
Audited by:	<i>[Signature]</i>	Date:	13-09-04
Prototype Approval:		Date:	

Rev	Date	Change	Revised by	Approved
A	08.04.22	New Issue	KJ/JLM	<i>[Signature]</i>

DART AEROSPACE LTD		Work Order:	164458
Description: Turning Detail for D2896-1		Part Number:	DSK080
Inspection Dwg: DSK080		Rev: A	Page 1 of 1

FIRST ARTICLE INSPECTION DIMENSION SHEET

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M								
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O								
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Measured by:	100	Date:	3-8-6
Audited by:	12	Date:	13-07-04
Prototype Approval:		Date:	

Rev	Date	Change	Revised by	Approved
A	08.04.22	New Issue	KJ/JLM	12

